

Converting Colors

Hex(D2AEF0)

Have a look what the booklet for
Hex(D2AEF0) contains.

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Color

Hex(D2AEF0)

Conversions

Conversions Part 1

Format	Color
Hex	D2AEF0
RGB	210, 174, 240
RGB Percent	82%, 68%, 94%
CMY	0.1765, 0.3176, 0.0588
CMYK	0.13, 0.27, 0.00, 0.06
HSL	273°, 69%, 81%
HSV	273°, 27%, 94%
XYZ	57.4426, 50.2650, 89.1126
YIQ	192.2880, 0.2700, 28.1580

Conversions

Conversions Part 2

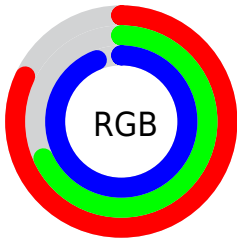
Format	Color
R _Y B	210, 174, 240
Decimal	13807344
CIE Lab	76.23, 25.19, -28.06
CIE LCh	76, 37.703, 311.911
Yxy	50.2650, 0.2919, 0.2554
Android (android.graphics.Color)	4291997424 (0xFFD2AEF0)
YUV	192.2880, 23.5220, 15.5334
Hunter-Lab	70.8978, 20.5524, -24.8941

Details

The Hex color **D2AEF0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CCF0AE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6FF**, and **9B79B8** is the 20% darker color. If you saturate the color by 10%, you get **C796F0**, and if you desaturate by 10%, it is **DDC6F0**.

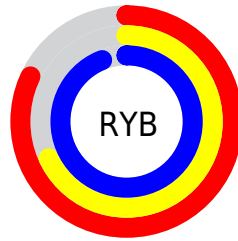
Distribution



Red (82%)

Green (68%)

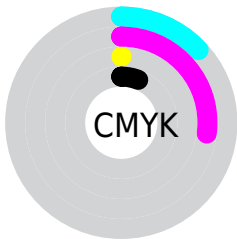
Blue (94%)



Red (82%)

Yellow (68%)

Blue (94%)

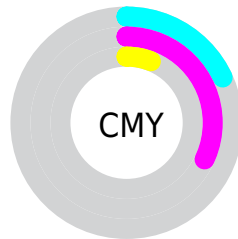


Cyan (13%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (18%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2AEF0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D2AEF0 by changing the saturation by 10% instead.

 D2AEF0

FFFFFF

 FFE6FF

 D2AEF0

 B693D4

 9B79B8

 80609D

 674882

 4E3169

 361B51

 1E0539

 000023

 00000B

 D2AEF0

 D2AEF0

 C796F0

 DDC6F0

 BC7EF0

 E8DEF0

 B166F0


 F3F6F0

 A64EF0

 FEFFF0

 9B36F0

 FFFFF0

 911EF0

 8606F0

 8300F0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1BBFF



D2AEF0



F3A4D2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2AEF0



E6B37A



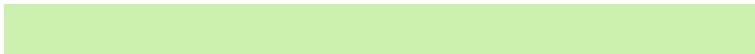
4ACFC9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D2AEF0



CCF0AE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75CDA5



D2AEF0



C6BE77

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2AEF0



FBA78F



9FC887



3DCCE9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2AEF0



FEA1BB



9FC887



57CFBD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D2AEF0



F6EBFF



AECDF0



7A7380



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2AEF0



D9ABFF



F0AEEE



726C78



6400B8



1F0038

Inverse Universe

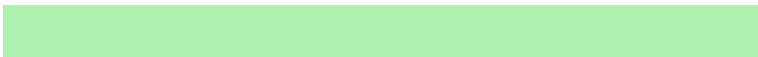
The Inverse Universe completely reimagines the original color for something new.



F0AECC



FFABD1



AEF0B0



786C71



B80053



38001A

Previews

White Background



This preview shows how the Hex color D2AEF0 looks on a white background.

Color Contrast Check

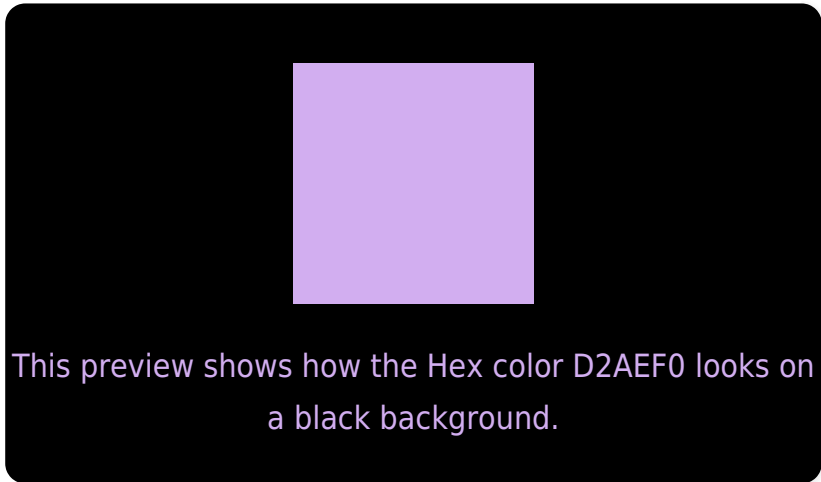
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

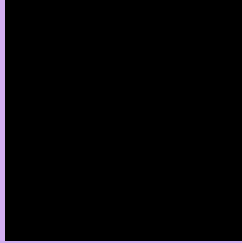
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2AEF0 Background



This preview shows how black text looks on a background with the Hex color D2AEF0.

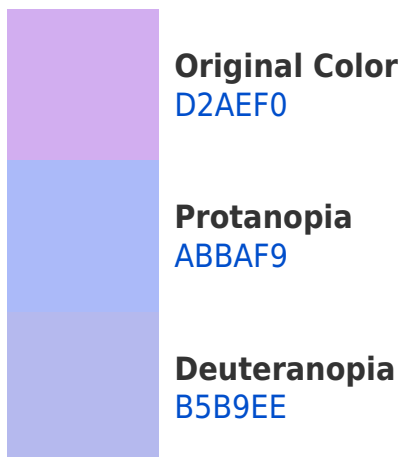


This preview shows how white text looks on a background with the Hex color D2AEF0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

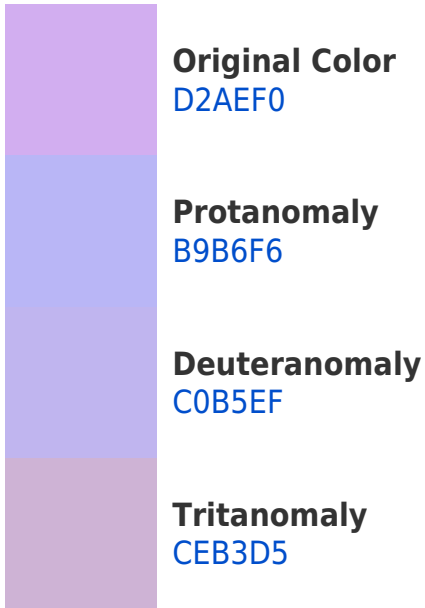
Dichromacy



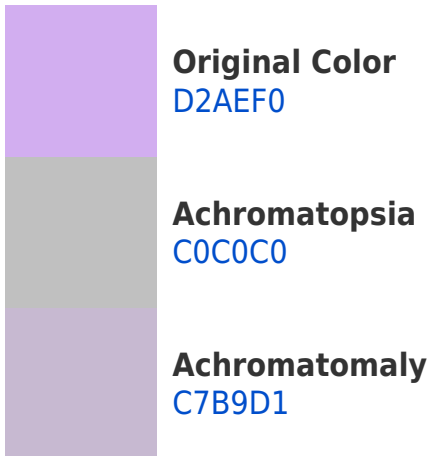


Tritanopia
CBB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2AEF0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D2AEF0 looks like.

```
.text, #text, p{  
    color:#D2AEF0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D2AEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AEF0
}
```

Border

The CSS property to change the border of an element to Hex D2AEF0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

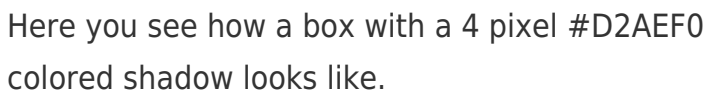
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2AEF0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D2AEF0 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#D2AEF0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AEF0; -webkit-box-shadow:4px 4px  
4px 4px #D2AEF0; box-shadow:4px 4px 4px  
4px #D2AEF0 }
```

Background

The CSS property to change the background color of an element to Hex D2AEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AEF0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D2AEF0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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